

CT Service



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THE
Radiology
GROUP 

What is a CT scan?

Computerised tomography, sometimes referred to as a CAT or CT scan, is a specialised x-ray examination.

CT creates detailed images of internal organs in two dimensions (referred to as slices) and in three dimensions (3D).

What are the services provided?

- Abdomen
- Pelvis
- Brain/Head
- Chest
- Sinus & ENT
- Musculoskeletal
- Urography



Risks involved

Some CT scans require an injection of contrast medium, which shows up on the CT images and enables the radiologist to identify some organs or areas more clearly. If you have allergies, diabetes, kidney disease or asthma, please discuss this with the receptionist when you make your appointment and with the CT staff.

Pre examination

Please phone us for an appointment. The receptionist will give you:

- instructions on where to go for your CT scan
- details regarding preparation needed before your scan - this may include a period without food and also drinking some barium a set time before your appointment.
- details on how to arrange "prior approval" from your medical insurance company for your CT examination.
- requirements if ACC are to fund your CT examination
- information about what to do after your CT scan is completed

The examination

When you arrive you will be asked to change into a gown. It may be necessary to remove metallic objects such as jewellery, dentures, hearing aids etc.

A trained CT technician (or radiographer) will position you on a bed that moves through a large "donut" shaped x-ray scanner. Images are taken when the appropriate area for diagnosis lies directly within the donut apparatus. Though the scanning bed moves during the scan, you will be asked to remain very still and may be asked to hold your breath while some images are taken.

Post examination

When your CT scan is completed the radiologist will interpret the images and send a report to your doctor.

Your appointment

time:

date:

THE PREPARATION FOR YOUR
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